

## ABSTRACT

A distributing system 20, comprising: connection lines 3 to two ends of each of which connector plugs 9 with memory function unit 10 capable of untouchably performing, from the outside thereof, writing-in operation and reading-out operation of identification information of the same connector plugs are respectively connected; plug boards 6 mounted on the distributing system; adapters or receptacles 7, mounted separately on the plug boards and connected respectively to communication lines, for coupling to each of the connector plugs; antennas 11 positioned at the neighborhood of each of the adapters or receptacles for untouchably writing-in operation into and reading-out operation of the address information from the memory function unit when each of the connector plugs is coupled to desired one of the adapters or receptacles; and a data processing and display device 17,18, connected to the antennas, comprising memory means for storing a wiring table indicative of desired mutual relationship between said addresses information of said adapters or receptacles and said identification information of the connector plugs, and display means for displaying desired parts of information on the wiring table. The identification information of each of the connector plugs coupled to one of said adapters or receptacles specified from said mutual relationship is displayed on the display means and stored in the memory means.